

**Abstract**

[0059] A code inspection system produces a dynamic decoy machine that closely parallels one or more protected systems. The code inspection system can analyze and monitor one or more protected systems, and as those protected systems are updated, altered or modified, the dynamic decoy machine, in which potentially malicious code is tested, can also be updated. Thus, the dynamic decoy machine can accurately reflect the current state of the one or more protected systems such that the potentially destructive nature, if any, of suspicious code can be evaluated as if it were in the actual environment of the protected system, without jeopardizing the security of the protected system.

REF ID: A6542